

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

15W

In re: Application of

Chapman, et al.

Serial No.: 10/808,101

Filed: March 24, 2004

For: **Method and Apparatus for Time-Based
DC Motor Commutation**

Attorney's Docket No. 4015-5097

Examiner TBA
Group Art Unit TBA

Raleigh, North Carolina
June 24, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Sir:

Attached hereto is an information disclosure statement (PTO-1449). This IDS is being submitted before any action on the merits. As such, no fee is required. However, if fees are required, please deduct from our Deposit Account No. 18-1167.

Respectfully submitted,

COATS AND BENNETT, PLLC

By:

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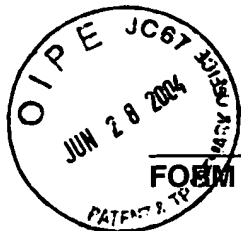
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FORM PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION PURSUANT TO
37 CFR §1.97 & 1.98**

Docket Number: Serial Number:

2003-0828.02/4670-268 10/808,101

Applicant:

Chapman, et al.

Filing Date:

March 24, 2004

Group:

U. S. PATENT DOCUMENTS

Examiner						Filing Date	
Initial		Patent No.	Date	Name	Class	Subcl	If Approp.
	A	6,308,036	2001	Taniyama et al.			
	B	6,298,217	2001	Murayama et al.			
	C	6,266,511	2001	Murakami et al.			
	D	6,154,619	2000	Boockholdt et al.			
	E	6,014,541	2000	Kato et al.			
	F	5,995,774	1999	Applegate et al.			
	G	5,937,235	1999	Huss et al.			
	H	5,937,235	1999	Huss et al.			
	I	5,933,690	1999	Sugimoto et al.			
	J	5,923,931	1999	Kishimoto			
	K	5,918,085	1999	Rollins et al.			
	L	5,875,382	1999	Inoue			
	M	5,708,952	1998	Taniguchi et al.			
	N	5,634,186	1997	Villalobos-Garcia et al.			
	O	5,594,541	1997	Bonislawski, Jr. et al.			
	P	5,585,894	1996	Araya et al.			
	Q	5,541,714	1996	Watanabe et al.			
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	V	5,383,578	1995	Nishimura			
	W	5,355,199	1994	Bray			
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	IBB	5,132,740	1992	Okamoto et al.			
	ICC	5,130,756	1992	Taniyama			
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	IFF	5,038,180	1991	Niki			
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	II	4,982,231	1991	Matsuuchi			
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Group:

U. S. PATENT DOCUMENTS (Cont'd.)

Examiner						Filing Date		
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ISSI	4,660,960	1987	Fukunaga et al.					
ITTI	4,650,312	1987	Vineski					
IUUI	4,630,653	1986	Kan					
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						Translation	
Patent No.	Date	Name	Class	Subcl		Yes	No

OTHER DOCUMENTS (including author, title, date, pages, etc.)

IIII	US 2003/0044192 A1; Brown et al.; Serial Drive Sensing Fault Cleaning Device
	Detector; Mar. 6, 2003

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation not in conformance and not considered. Include copy of this form with next communication to the applicant.